

MINISTRY OF THE INTERIOR, EGYPT

Department of Public Health

Endemic Diseases Section

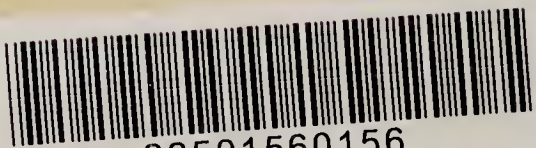
The Eighth Annual Report 1935



Govt. Press, Bulâq, Cairo, 1936

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MINISTRY OF THE INTERIOR, EGYPT

Department of Public Health

The Eighth Annual Report of the Endemic Diseases
Section for the Year 1935

I.—ANKYLOSTOMA AND BILHARZIA BRANCH

New Units

There were no new units inaugurated during the year and in spite of the 56 ankylostoma units now working and moving in villages; it is intended to increase the number of units as far as financial resources allow in order to meet the need of the *Fellaheen* for the treatment of parasites.

New Patients treated

The total number of patients seeking treatment during the year was 759,735, as compared with 665,799 during the previous year, with an increase of 14 per cent in spite of :—

(1) The suspension of the treatment of ascaris for some time during the year until sufficient quantities of chenopodium and castor oils have been imported for use as a substitute for carbon tetrachloride in the treatment of ascaris.

(2) The occupation of the *Fellaheen* in eliminating the pest of the cotton crop.

(3) Treatment of many cases by the district and village hospitals in addition to their work.

The number of patients treated for bilharziasis was 354,347 to whom 3,444,130 injections were given and the number of patients treated for helminthiasis was 183,020.

The forbiddance of private practice by the medical officers of the Section had been a prominent factor in increasing the number of patients seeking treatment.

Units were also sent to remote villages away from easy communications, thus bringing the treatment of parasites to the door of the majority of the *Fellaheen*.

Reference was made in the seventh Annual Report for 1934 to the suspension of treatment of certain parasites ; during 1935, treatment of the following parasites was resumed :—

(1) *Enterobius vermicularis* (oxyuris).

(2) *Tænia saginata*.

(3) *Hymenolepis nana*.

(4) *Trichostrongylus*.

Educational Missions

During the year a medical officer was sent to Europe on a practical mission for the study of helminthology for one year beginning from the 8th January 1935.

Economy

(a) The Section always endeavours to procure, gratis, lands for the erection of the travelling units, either by donation or by pitching them in the yards of the district or village hospitals, thus large sums of money destined for rents are economised.

(b) Every effort is exercised by the Section to minimise the cost of treatment of patients. The following shows the steps pursued by the Section regarding experiments on tents to preserve them from decay :—

(1) During the inspection of the ankylostoma units, it was observed that the outer roofs of some of the tents were dotted with black spots, varying in size.

The resistance of the cloth at such spots diminished to such an extent that it was easily pierced by light pressure.

(2) Some threads were taken from these spots and microscopically examined. It was discovered that the cause of deterioration is the growth of a plant called “Fungus” of the “Aspergillus” species.

(3) This has revealed that the principal cause of the rapid decay of tents might be due to that plant.

(4) The Imperial Chemical Industries Company in Cairo was approached with a view to provide detailed particulars regarding “shirlan,” a drug recommended by the Mycological Section of the Ministry of Agriculture. The Imperial Chemical Industries Co. advised the use of “Shirlan” N.A., in conjunction with “Permal W.” for spraying the tents by means of a fumigation pump.

(5) Free samples of these drugs were supplied by the Agency for trial.

(6) The experiment was proceeded with at Dessuk Ankylostoma Unit where two new tents were supplied for the purpose. One of the two tents was sprayed with the drug for six months as from December 8, 1934, while the other was left to nature with no treatment whatsoever, for control. The solution used was prepared as follows :—

Shirlan N.A.	...	...	...	...	...	...	18 grms.
Permal W.	...	...	...	...	...	...	18 „
Water...	...	...	...	...	...	...	6 litres.

(7) Spraying of the tent was regularly resumed once every ten days after Increasing the quantity as follows :—

Shirlan N.A.	...	...	...	...	...	...	24 grms.
Permal W.	...	...	...	...	...	...	24 „
Water...	...	...	...	...	...	...	8 litres.

(8) After the lapse of six months, the experiment was found satisfactory. The untreated tent showed the existence, in excess, of the fungus mildew on all its parts, especially those exposed to the Northern winds which were more affected, while the sprayed tent was completely free from any fungi growths.

(9) In order to report decisively on the success of the experiment, the spraying was continued for a further period of three months, until the Nile flood was due and the degree of humidity was higher.

(10) The result after that period, was very satisfactory. The parts of the tent sprayed every ten days bore no traces of the mildew for nine months, while the other tent, which was left to nature, was found full of fungus which caused its deterioration. Even the untreated parts of the sprayed tent were found affected.

(11) It was found that the annual cost of solution necessary to preserve a two-pole tent was about L.E.3 ; the cost of a pound of Shirlan N.A., being 420 milliems and that of Permal being 130 milliems.

(12) A report on these proceedings was sent to the Ministry of Agriculture. The Mycological Section of the Ministry of Agriculture commended the very interesting account prepared by the Endemic Diseases Section on the treatment of tents from fungus by “Shirlan” solution which were of special value to that Section. It recommended the use of a simple spraying pump which cost L.E. 1 only in substitution of the ordinary pump which cost L.E. 3.

(13) The adoption of this method was, however, postponed in all branches of the Department until results of spraying the tents once a month were obtained with a view to reducing the expenses to a minimum.

II.—TUBERCULOSIS BRANCH

New Units Inaugurated

During the year, a third chest diseases dispensary was inaugurated in Cairo, at Khalifa District, on June 1, 1935. Early in 1936 a dispensary will be opened at Assiut in addition to another proposed to be opened the same year at Damanhour.

Fouad Sanatorium, Helwan

Special arrangements were made for the admission of poor patients to the third non-paying class at Helwan Sanatorium, through the chest diseases dispensaries, from among the cases suitable for sanatorial treatment. Priority to admission is given according to date of registration.

Other hospitals, medical institutions and private practitioners have to send their cases to the nearest chest diseases dispensary which will apply this arrangement to each case.

Every patient, leaving the Sanatorium, remains under the observation of the competent dispensary which gives him and his contacts the necessary advice and provides him with further treatment.

This arrangement, having been found satisfactory, the dispensary at Old Cairo, which had been annexed to Helwan Sanatorium, was cancelled.

On January 1, 1935, there were at the Sanatorium 344 cases. 1,165 cases were admitted during the year and 1,163 discharged. The number remaining on January 1, 1936, was 346. 450 cases improved, 505 remained stationary, 96 became worse, and 112 died.

Further detailed statistical tables regarding this Sanatorium are given at the end of the report.

In view of the regular increase in the number of patients, local arrangements were made to increase 33 beds, thus raising the number of beds at the Sanatorium to 433, distributed as follows : 36 for first and second class, 80 for third class paying and 317 for the third class non-paying patients.

Project of a New Tuberculosis Hospital at Tanta

The Department is studying a project of a new tuberculosis hospital at Tanta, to meet the needs of patients in Lower Egypt. Preliminary proceedings were made, the site selected and plans for the buildings were laid down.

Number of Patients

The number of patients seeking treatment during the year at the chest diseases units of the Section was 42,282 or 26 per cent more than that of the last year.

Of this number 2,388 or 5·6 per cent were found to be suffering from tuberculosis.

Educational Missions

On January 8, 1935, two medical officers were sent to England on practical and scientific mission to study tuberculosis and were back by January 9, 1936.

A Brief Note on the Work of the Tuberculosis Branch

The programme laid down by the Department in late years, regarding the creation of chest diseases dispensaries, is being complied with. In 1935 there were five dispensaries, three in Cairo and one at each of Tanta and Mansoura. During 1936 a new dispensary will be opened at Assiut and another at Damanhour. Both are fully equipped and await securing suitable premises.

Great difficulties are encountered by the Section in securing such premises owing to lack of spacious buildings capable of accommodating such dispensaries.

The Department has consequently decided to build special premises provided with all the necessary accommodation.

A dispensary is actually being built at Mansoura. A site for the Saptia Dispensary is being chosen. The scheme will be gradually extended to other dispensaries as funds permit.

The attendance to these dispensaries was high and the services rendered to the public were great. The number of new cases seeking treatment was 42,282, and the number of old cases was 75,595. 2,388 cases were found positive for tuberculosis of whom 272 were admitted to Fouad Sanatorium, Helwan.

Domiciliary visits, paid to T.B. cases under supervision of the medical officer, were welcomed by the patients who found that the health visitors advised them as to the hygienic methods of living and the measures they should adopt to avoid the spread of the disease; great attention is also paid to contacts. Patients are advised to retire from their business and keep entirely at rest especially when the practice of their professions is a source of danger to the public.

Some provincial councils and local authorities have contributed towards supplying food to necessitous patients; this has greatly helped them carry out the instructions of the dispensaries. It is hoped that this co-operation will flourish and assistance will be extended to all needy patients.

There were 4,100 house visits paid by the health visitors, and 747 visits by the medical officers themselves during the year.

The forwarding of cases suitable for sanatorial treatment to Helwan Sanatorium, produced good results.

Unfortunately, some patients cannot stay a considerable time away from their families and the period of their treatment was consequently much shorter than necessary. Many of them left the Sanatorium before improvement of their conditions, in spite of advice offered to them to profit by their stay in the Sanatorium.

The Department having begun to increase the number of sanatoria throughout the country, it is hoped that better results will be obtained.

The number of beds at Fouad Sanatorium was increased from 400 to 433 in the last two years. Further modification and organisation of the Sanatorium are being effected to accommodate the maximum possible number of patients.

The tuberculosis hospital at Abbassia, now under construction, is expected to be completed in 1936 or early in 1937. It will begin with 100 beds and gradually increased to 500.

Dispensary Treatment

All pulmonary affections are admitted to the chest diseases dispensaries and given the appropriate treatment, while other affections are referred to general hospitals. Suspicious tuberculous cases are x-rayed, their sputum examined and put under constant observation by the dispensary. They are visited by the health visitors and medical officers and, when necessary, are advised to rest at home.

Every attention is given to contacts by the dispensary. They are all examined and ordered to report themselves at once should any symptom develop. Thus it was possible to establish at once an early diagnosis of the disease. Special care is taken by the dispensary of those who are positive for the Mantoux test. They are x-rayed and provided with the necessary treatment in order to ward off the danger of infection from contacts and others.

Early cases are referred to Fouad Sanatorium, Helwan, and advanced cases are put under the observation of the competent dispensary and visited by the health visitors and the medical officers.

III.—LEPROSY BRANCH

Leprosy Colony, Abu Zaabal

(a) In view of the vast area and remote limits of the colony, and the necessity of building the staff quarters away from the patients, the colony was provided with a kilometre of "Dicoville" line, with trucks for removing the sand required for paving roads and levelling the land in preparation for future increase of accommodation for patients. Trolleys were also supplied to facilitate the transport of staff from their residence to their offices. Thus it was possible to pave and level an area of not less than 10,000 square metres of roads and land by the able lepers residing at the colony.

(b) The treatment of leprosy being of a prolonged character, every effort was made to render life in the colony tolerable. A club fitted with a radio set was, therefore, established within the colony for the amusement of the patients, and a canteen attached thereto for supplying them with the necessary provisions.

(c) Trees have been planted and gardens cultivated to ameliorate the weather. Some portions of land were reserved within the lepers quarters for cultivation by the patients. Vegetables have been cultivated by some of the patients with the result that large quantities of the vegetables supplied by contractors have been dispensed with.

(d) In last year's report, the Section referred to the overcrowded state of the colony and the temporary accommodation, in tents, of some lepers. In the Budgetary Proposals for 1936-1937, the necessary credit for equipment of 100 extra beds has been applied for. There is ample room for these beds in the existing building after utilising the unused block reserved for leprosy prisoners.

(e) On January 1, 1935, the number of male lepers accommodated at the colony was 159. They gradually increased during the year until there were 237 lepers on December 31, 1935.

Cairo Leprosy Hospital

The number of beds was increased to 75 during the year, with an increase of 25 beds over that of last year, in order to admit as many female lepers as possible.

On January 1, 1935, the number of female lepers was 57 and increased to 84 on December 31, 1935.

Attendance of Patients

The number of patients seeking treatment at the leprosy units during the year was 1,083, as compared with 1,273 during the previous year. Of this number, 584 were found positive and the rest suffered from other skin diseases. The rate of positive cases was 53.9 per cent during the year 1935.

The total number of patients applying for treatment at all leprosy units, since the inauguration of the leprosy branch, amounted to 8,163, of whom there were 3,661 positive lepers. 353 were repeatedly registered at various units, thus leaving 3,308 lepers proper on the registers.

Leprosy Sub-clinics

During the year, two leprosy sub-clinics were established in connection with Tanta Leprosy Clinic, one at Zifta, opened on March 25, 1935, and another at Shibin El Kom, which will be inaugurated early in 1936. There are now four sub-clinics attached to Tanta Leprosy Clinic, namely at Mihalla El Kobra, Kafr El Zayat, Zifta, and Shibin El Kom.

This scheme of sub-clinics will be gradually introduced to the other clinics in order to facilitate the attendance of patients. It is to be remarked here that these sub-clinics do not entail extra expense save the additional travelling expenses of the ambulance.

Educational Missions

On February 12, 1935, a medical officer was sent on a year's mission to the Philippine Islands and India, to study leprosy and then to England to study skin diseases.

Another mission is proposed for the next year, to study ophthalmia in lepers.

Conclusion

DENTAL TREATMENT

To facilitate the dental treatment of patients at the Cairo Chest Diseases Dispensaries, the Cairo Leprosy Hospital and the Abu Zaabal Colony, the Section arranged for the dentist of the Fouad Sanatorium, Helwan, to visit these units on certain days of the week for the purpose.

CAIRO ORPHANAGES

As there are advanced tuberculous cases attending the chest diseases dispensaries and Fouad Sanatorium, Helwan, who will, on death, leave behind them destitute healthy children who would fall on evil days if left without support, the Section has approached the competent authorities with a view to accommodating such children at the orphanages.

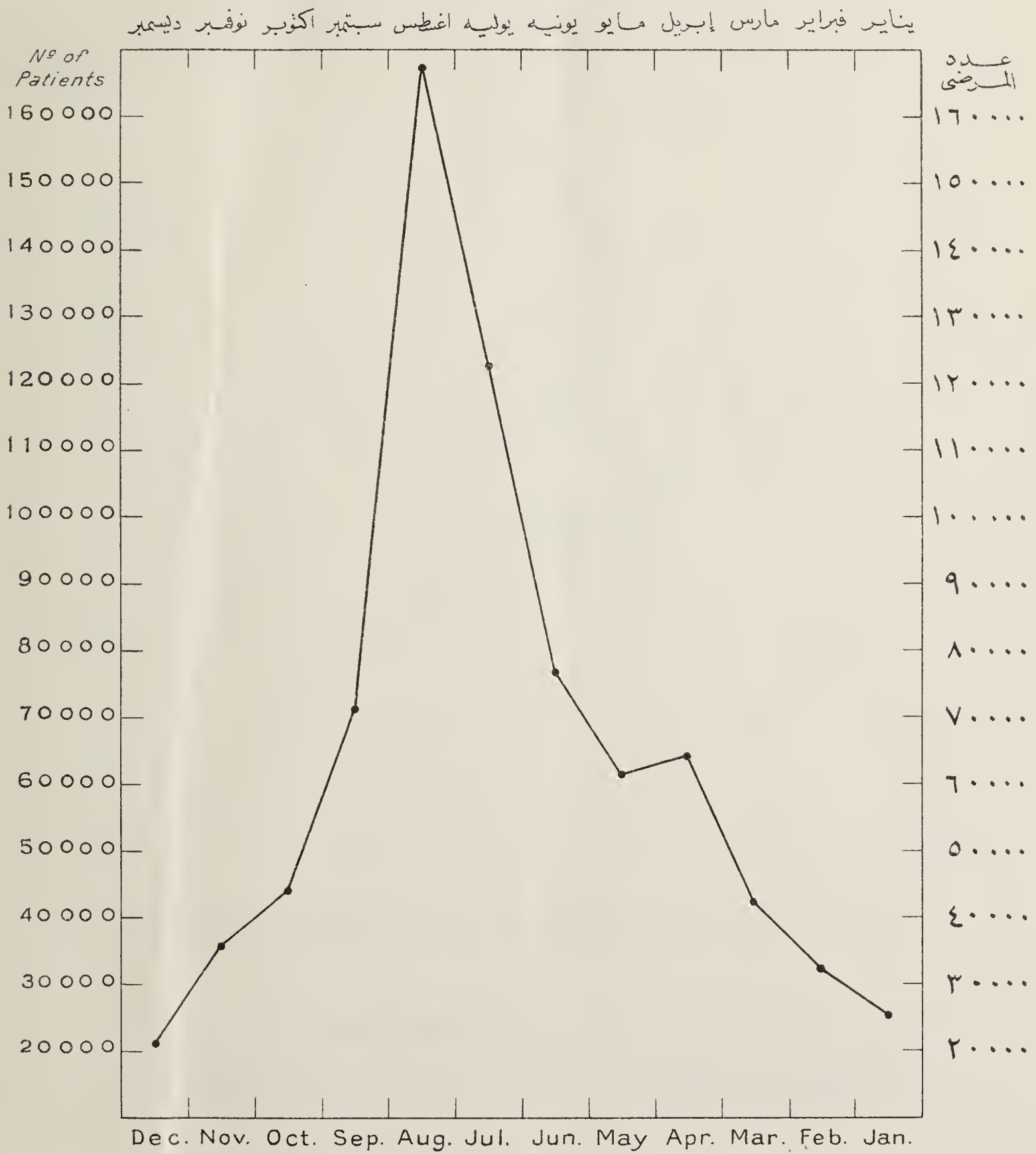
The same procedure is applicable to children whose leprous father or mother or both are isolated for protection against infection.

Table N° 1

جدول رقم ١

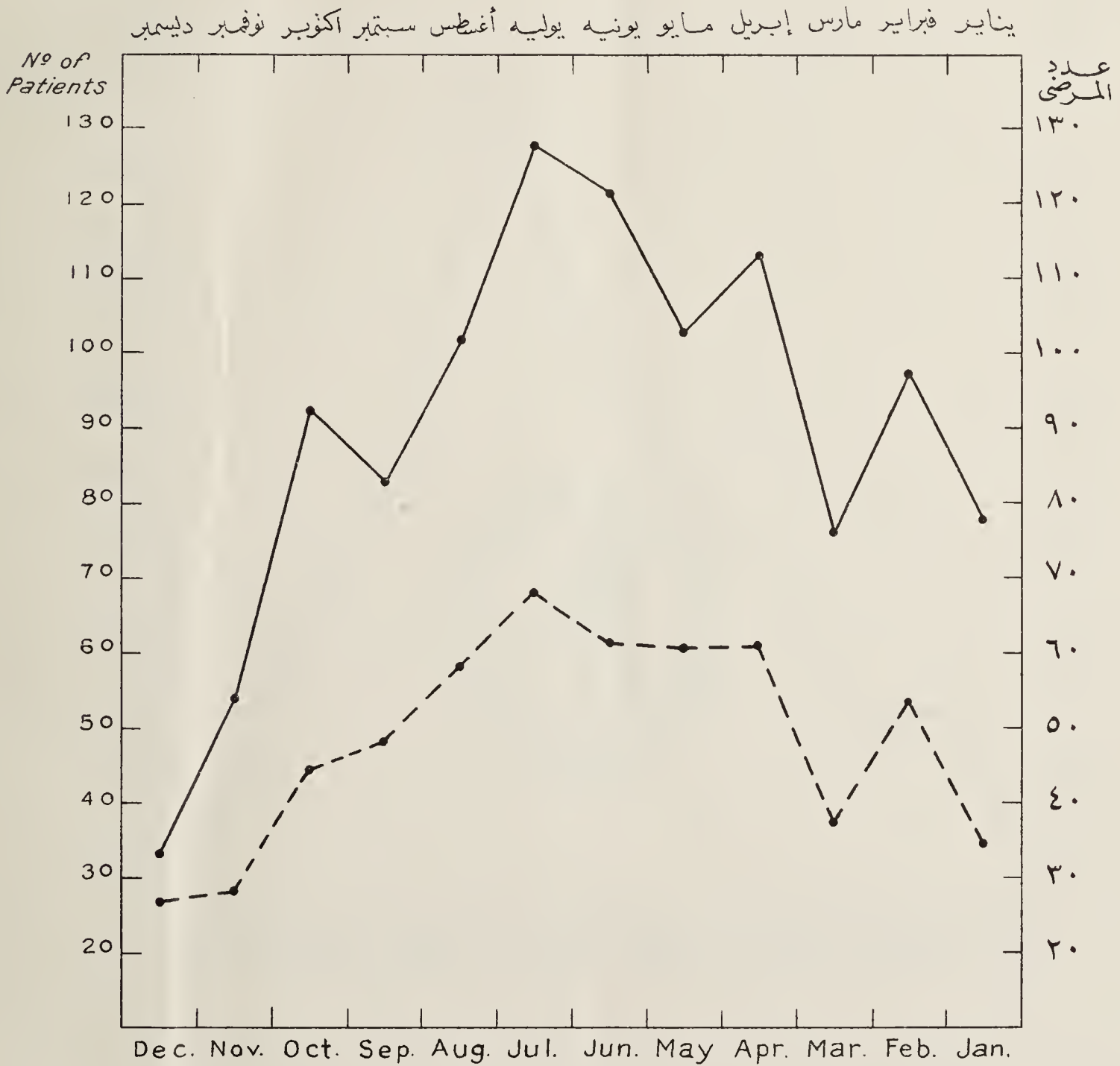
رسم بياني بعدد المرضى المستجدين شهرياً بوحدات الانكلستوما والبلهارسيا في خلال سنة ١٩٣٥

A GRAPH SHOWING THE MONTHLY NUMBER OF NEW PATIENTS ATTENDING THE ANK. & BILH. UNITS OF THE SECTION DURING THE YEAR 1935



رسم بياني بعدد المرضى المستجدين والأيجابي منهم شهرياً بوحدة الجذام في خلال سنة ١٩٣٥

A GRAPH SHOWING THE MONTHLY NUMBER OF NEW PATIENTS AND THOSE FOUND POSITIVE, IN THE LEPROSY UNITS, DURING THE YEAR 1935



No. of New patients per month

————

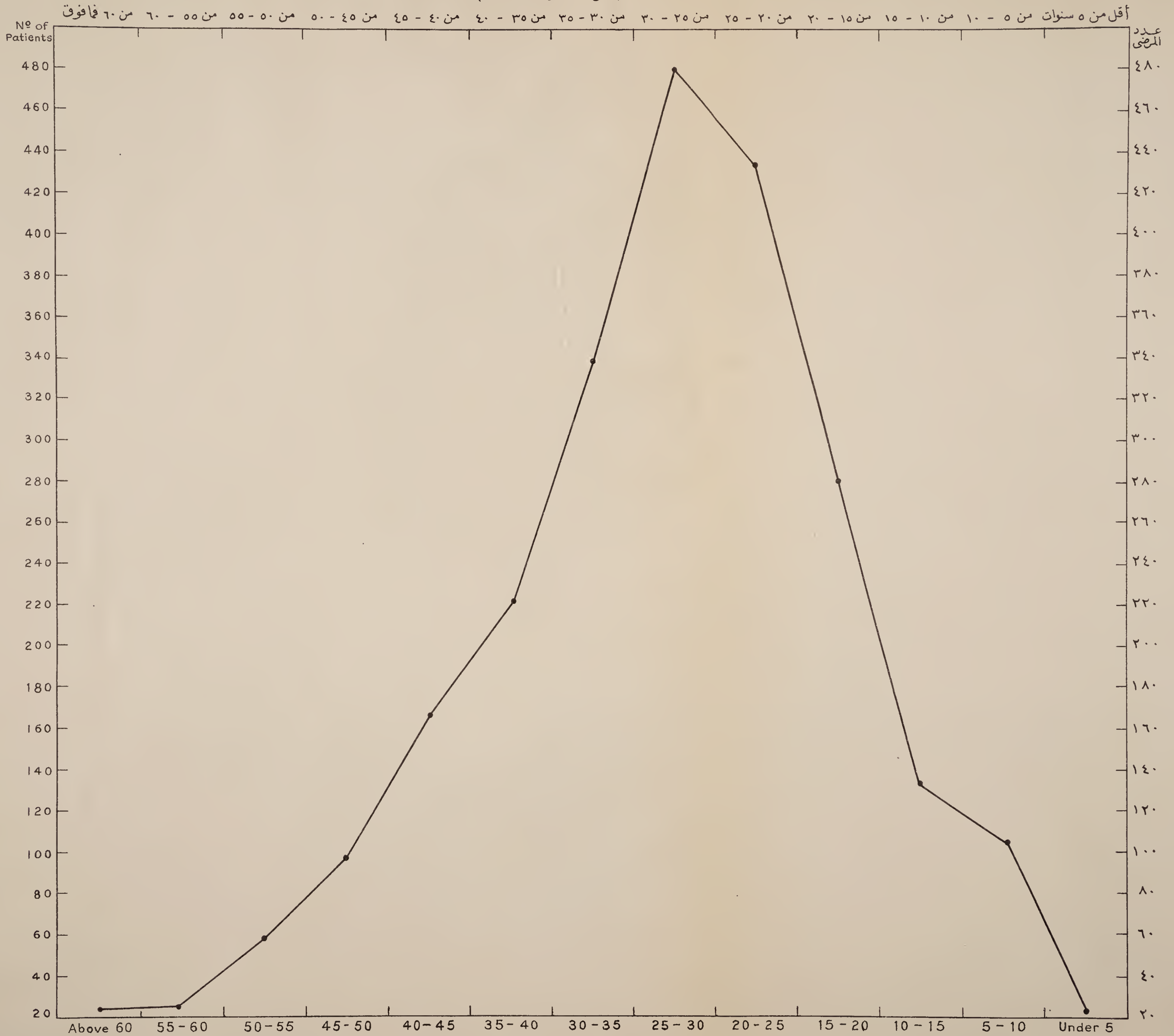
عدد المرضى المستجدين شهرياً

No. of positive cases per month

عدداً الأيجابي منهم شهرياً

رسم بياني بعداد المرضى الإيجابيين للسل حسب أعمارهم بمبستوصفات الأمراض الصدرية في خلال ١٩٣٥

A GRAPH SHOWING NUMBER OF TUBERCULOSIS POSITIVE CASES (According to ages) IN THE CHEST DISEASES DISPENSARY DURING THE YEAR 1935.



ملاحظة : البيان اعلاه هو عن الحالات التي وجدت ايجابية للسل بفحص البصاق أو بالأشعة

N.B. The Graph shows cases found positive for tuberculosis by sputum examination or by X-Ray.

TABLE NO. 5.—MONTHLY NUMBER OF PATIENTS WHO ATTENDED THE VARIOUS BRANCHES
OF THE ENDEMIC DISEASES SECTION (DURING THE YEAR 1935)

1.— <i>Ankylostoma and Bilharzia Units</i>						2.— <i>Chest Diseases Dispensaries</i>					
Month					Number of Patients	Month					Number of Patients
January	...	...	...	...	25,426	January	...	...	...	...	2,210
February	...	...	...	...	32,510	February	...	...	...	...	3,380
March	...	...	...	...	43,454	March	...	...	...	...	3,850
April	...	...	...	...	64,565	April	...	...	...	...	3,584
May	...	...	...	...	61,589	May	...	...	...	...	3,769
June	...	...	...	...	77,233	June	...	...	...	...	3,886
July	...	...	...	...	123,654	July	...	...	...	...	4,306
August	...	...	...	...	158,178	August	...	...	...	...	4,211
September	...	...	...	...	71,291	September	...	...	...	...	3,784
October	...	...	...	...	44,433	October	...	...	...	...	3,414
November	...	...	...	...	35,862	November	...	...	...	...	2,948
December	...	...	...	...	21,510	December	...	...	...	...	2,940
TOTAL					759,735	TOTAL					42,282

TABLE NO. 6.—DISTRIBUTION OF INFECTION AMONG THE NEW PATIENTS ATTENDING THE
VARIOUS BRANCHES OF THE ENDEMIC DISEASES SECTION DURING THE YEAR 1935

	Number	Percentage
		%
1.— <i>Ankylostoma and Bilharzia Units</i> :		
(a) Number of new patients examined for urinary bilharziasis	749,570	—
Positive for urinary bilharziasis	441,046	58·8
(b) Number of new patients examined for intestinal bilharziasis ...	706,707	—
Positive for bilharzia mansoni (Samples)	98,816	13·9
Positive for bilharzia hæmatobium (Samples)	35,968	5·08
Positive for amœbic dysentery	4,068	0·57
(c) Total cases of bilharziasis (Persons)	482,259	61·5*
(d) Number of new patients examined for ankylostomiasis... ..	706,707	93·2
Positive for ankylostoma	162,844	23·4
Positive for ascaris	345,272	48·8
Positive for other intestinal parasites	60,330	8·5
(e) Positive for urine and stools parasites	632,942	83·3
2.— <i>Chest Diseases Units</i> :		
Number of new patients	42,282	—
Positive for tuberculosis	2,388	5·6
3.— <i>Leprosy Units</i> :		
Number of new patients	1,083	—
Positive for leprosy	584	53·9

* The percentage given in para. (c) above is calculated in relation to number of new patients (759,735).

TABLE NO. 7.—ANKYLOSTOMA AND BILHARZIA CASES TREATED AT THE ANKYLOSTOMA AND BILHARZIA UNITS DURING THE YEAR 1935

Unit	New Patients					Urine Exam. of New Patients		Stool Examination of New Patients								Total Bilharzia	Pos. for Urine and Stools Parasites	Number of New Patients received Treatment			Number of Old Patients received Treatment			Result of Microscopical Examination after Treatment						Number of New Patients adjoined Treatment		Number of treated Patients after Complications		Number of Doses of Carbon tetrachloride given	Number of Injections given	
	Females under 16 Years	Females over 16 Years	Males under 16 Years	Males over 16 Years	Total	Number of Patients whose Urines were examined	Positive Bilharzia	Number of Patients whose Stools were examined	Positive for Amoebic Dysentery	Positive Bilharzia		Positive Ankylostoma	Positive Ascaris	Positive Other Ova	Pos. for Intestinal Parasites			Ankylostoma	Amoebic Dysentery	Bilharzia	Ankylostoma	Amoebic Dysentery	Bilharzia	Ankylostoma		Dysentery		Bilharzia		Unfit for Treatment	More than the Number allowed	Ankylostoma Branch	Bilharzia Branch			
										Mansoni	Haem.													Total Number of Patients examined	Negative	Total Number of Patients examined	Negative	Total Number of Patients examined	Negative							
Cairo Hospital	3,052	3,756	3,293	4,164	14,265	14,205	6,547	12,533	324	89	34	3,103	2,200	1,386	6,063	6,588	9,479	2,453	279	3,869	14	1,744	45,149	339	303	287	175	2,092	1,274	806	—	—	—	45	2,472	51,041
Calvoub Hospital	2,134	3,419	2,738	5,004	13,295	12,899	9,162	11,745	52	403	133	3,293	5,851	423	8,240	9,311	11,570	1,761	50	7,728	182	493	56,662	714	511	47	33	2,854	2,100	1,733	—	—	—	456	1,943	64,933
Mansoura Hospital	2,203	4,114	3,168	6,754	16,244	16,190	9,253	15,551	21	6,034	105	2,441	5,710	829	10,510	12,464	14,510	1,731	19	9,265	217	125	86,018	318	303	7	7	3,489	2,852	478	150	—	—	258	1,948	95,427
Benha Hospital	2,633	3,059	4,704	5,878	16,274	16,181	11,145	14,402	30	306	257	7,780	11,118	862	13,030	11,239	15,339	4,775	29	8,410	18	196	54,618	628	397	4	2	2,399	1,876	105	—	—	—	41	4,793	63,253
Tanta Hospital	2,039	3,707	3,283	5,825	14,854	14,655	9,242	13,070	14	4,200	634	856	9,620	600	10,922	11,160	13,922	1,231	6	8,984	3	20	77,812	480	474	—	—	2,045	1,162	1,698	—	—	—	103	1,284	86,822
Zagazig Hospital	2,824	3,905	4,411	5,480	16,620	16,519	9,789	16,240	72	2,769	471	3,951	11,907	2,276	13,383	10,789	15,649	3,326	63	6,847	6	232	55,924	442	279	—	—	3,241	1,558	666	—	—	—	129	3,332	63,066
Travelling No. 1	2,913	3,086	3,969	2,940	12,908	12,778	4,824	12,491	8	3,960	86	246	6,963	45	9,308	7,081	10,631	3,317	7	6,440	—	51	48,243	1,160	1,129	6	5	2,226	1,285	939	—	—	—	65	3,317	54,741
" " 2	2,473	2,703	3,368	4,636	13,180	13,157	9,243	13,097	18	—	380	6,413	329	1,803	7,694	9,310	11,430	4,098	12	7,488	2	49	47,535	356	319	4	4	2,096	1,893	932	—	—	—	43	4,100	55,084
" " 3	1,676	3,979	1,956	4,264	11,875	11,959	7,665	11,717	281	6,940	82	642	9,731	638	10,960	9,548	11,409	3,475	130	7,405	3	841	113,310	415	396	106	105	3,655	3,132	248	—	—	—	—	3,478	121,686
" " 4	2,322	3,040	3,451	4,085	12,898	12,851	8,600	12,312	26	1	125	1,565	463	1,597	3,585	8,644	9,691	1,519	20	6,910	166	135	57,599	601	419	20	16	3,012	1,825	943	—	—	—	3	1,685	64,694
" " 5	1,282	3,593	4,037	6,705	15,617	15,432	8,126	14,510	9	2	161	5,091	485	2,549	7,380	8,140	11,154	2,264	8	4,301	39	47	29,393	203	102	7	6	1,634	1,108	530	—	—	—	46	2,303	33,749
" " 6	3,307	4,214	4,678	5,138	17,337	17,115	11,291	11,601	—	144	295	4,433	12,926	1,149	14,643	11,421	16,359	780	52	7,256	12	299	59,084	44	18	—	—	3,374	2,086	1,122	—	—	—	11	792	66,691
" " 7	2,803	2,875	4,434	4,504	14,616	14,496	8,979	14,020	95	43	99	3,950	11,077	1,206	12,496	8,999	13,387	4,256	71	3,366	172	408	31,572	914	691	57	52	1,211	1,023	407	—	—	—	227	4,428	35,417
" " 8	1,279	1,650	1,959	3,867	8,755	8,707	5,347	7,609	15	1	194	1,656	60	521	2,306	5,420	6,213	1,637	18	4,442	—	78	63,441	8	8	15	13	176	164	117	30	—	—	14	1,637	67,979
" " 9	850	1,562	1,726	3,074	7,212	7,187	4,190	6,902	21	1,828	54	436	3,990	293	5,125	4,947	6,447	1,619	18	3,469	—	73	27,896	22	21	10	9	1,688	1,258	1,141	229	—	—	42	1,619	31,456
" " 10	2,743	4,944	4,130	5,636	17,453	17,381	13,854	16,985	62	143	280	2,982	15,865	927	15,897	13,857	15,748	10,343	58	8,283	—	249	53,483	28	28	39	39	2,738	2,445	1,268	—	—	—	90	10,348	62,073
" " 11	1,001	1,707	1,703	2,807	7,218	7,210	4,002	7,156	36	3,341	1	895	1,520	446	4,411	6,328	6,607	503	26	4,175	15	103	30,658	148	120	—	—	1,622	1,440	496	616	—	—	23	518	34,962
" " 12	2,107	4,100	2,864	5,730	14,801	14,433	5,907	16,111	148	9,063	—	866	8,871	545	13,402	9,847	13,474	3,572	198	7,597	9	961	103,280	320	251	50	49	1,369	941	893	—	1	—	175	3,681	112,036
" " 13	1,275	2,079	1,971	3,148	8,473	8,455	4,476	8,235	43	2,720	52	824	3,030	307	5,293	6,045	7,363	1,482	34	4,416	145	207	33,880	324	298	30	29	1,835	1,373	273	—	—	—	31	1,627	38,537
" " 14	2,621	3,404	2,480	2,796	11,301	11,167	6,848	10,778	6	—	11	2,149	258	1,325	3,581	6,855	8,003	1,810	6	5,323	20	29	42,362	282	250	1	1	1,602	1,131	696	221	—	—	3	1,830	47,720
" " 15	2,505	3,822	3,789	5,937	16,053	15,989	10,743	15,256	1	384	50	5,555	11,829	1,629	12,945	11,042	15,055	6,669	1	6,974	—	6	70,900	175	132	—	—	1,122	552	1,577	—	—	—	40	6,669	77,881
" " 16	2,449	4,278	3,531	4,947	14,605	14,376	9,882	14,142	257	2,023	108	2,115	10,692	1,275	12,771	11,222	13,856	7,146	147	8,211	160	720	54,586	770	472	88	88	1,672	1,150	173	—	—	—	4	7,306	63,664
" " 17	3,029	4,983	3,967	5,179	17,158	17,151	7,589	16,996	211	4,003	99	1,652	12,306	715	13,911	9,868	15,00																			

TABLE No. 8

Annual Statistics of Lepers, during the Year 1935

TABLE NO. 8.—ANNUAL STATISTICS

Unit	Number of Patients			General Remarks									How Infection was						
	New Patients	Negative to Leprosy	Positive to Leprosy	Males	Females	Married	Single	Egyptians	Foreigners	Moslem	Coptic	Other Religions	Denies Infection	Admits Infection	Foreign Contact	Family Contact	Father only	Mother only	Parents
Abu Zaabal	105	—	105	105	—	29	76	105	—	102	3	—	38	67	38	29	7	—	—
Cairo ...	412	252	160	111	49	63	97	159	1	113	6	1	94	66	19	47	5	4	—
Zagazig ...	68	22	4	36	10	15	31	46	—	46	—	—	35	11	3	8	—	—	—
Souhâg ...	268	169	99	89	10	54	45	99	—	74	25	—	68	31	11	26	4	1	—
Tanta ...	143	51	92	66	26	42	50	92	—	89	3	—	57	35	22	15	5	2	—
Minya ...	87	5	82	67	15	51	31	82	—	54	28	—	68	14	68	14	3	—	—
TOTAL ...	1083	499	584	474	110	254	330	583	1	518	65	1	3	224	161	139	24	7	—

Unit	Duration of Disease							Laboratory Findings											Number of Patients since Inauguration					
	1 Year	2 Years	3-5 "	6-10 "	11-15 "	16-20 "	From 21 and upwards	Neg. Bc.	Pos. Bc.	Nose only	Skin only	Nose and Skin	Pos. Wr.	Neg. Wr.	Pos. Kh.	Neg. Kh.	Bill.	Bar.	Alb.	General No.	Number of Negative	Number of Positive	Number of readmitted	True Number of Positive
Abu Zaabal	7	12	40	35	6	3	2	22	83	8	3	72	50	42	—	—	27	18	31	290	—	290	—	—
Cairo ...	42	35	58	19	2	2	2	43	117	31	9	77	47	68	—	—	8	5	9	2997	1695	1302	—	—
Zagazig ...	12	6	14	10	1	1	2	8	38	14	3	21	—	—	—	—	—	—	—	1280	938	342	—	—
Souhâg ...	8	22	41	28	—	—	—	28	71	33	3	35	—	—	—	—	—	—	—	1332	657	675	—	—
Tanta ...	19	18	36	9	3	4	3	55	37	4	28	5	—	—	—	—	—	—	—	1284	668	616	—	—
Minya ...	19	17	32	14	—	—	—	40	42	—	1	41	—	—	—	—	7	—	1	980	544	436	—	—
TOTAL ...	107	110	221	115	12	10	9	196	388	90	47	251	97	110	—	—	42	23	41	8163	4502	3661	353	3308

Unit	Cairo Gov.		Alex. Gov.		Damietta Gov.		Canal Gov.		Suez Gov.		Behcîra Prov.		Gharbiya Prov.		Menoufiya Prov.		Dakahliya Prov.		Sharkiya Prov.	
	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence
Abu Zaabal	3	6	1	1	—	—	—	—	—	3	10	9	8	8	8	7	13	13	4	4
Cairo ...	7	38	—	—	—	—	1	1	—	—	3	3	11	10	26	23	13	11	7	6
Zagazig ...	—	—	—	—	—	—	—	—	1	1	1	1	1	1	—	—	13	14	27	28
Souhâg ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tanta ...	—	—	—	—	—	—	—	—	—	—	3	3	—	—	—	—	—	—	—	—
Minya ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ...	10	44	1	1	—	—	1	1	1	4	17	16	20	19	34	30	39	38	38	38

(*) Some patients were admitted in more than one clinic. Control is made at Abu Zaabal Leprosy Colony.

OF LEPERS, DURING THE YEAR 1935

conveyed					Kind of Disease			Age of Patient at Admittance							Age on Appearance of Disease												
Husband	Wife	Sons	Brothers	Relations	Skin	Nerve	Mixed	1-10	11-20	21-30	31-40	41-50	51-60	From 61 and upwards	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	From 61 and upwards
—	—	2	12	11	17	29	59	4	30	41	15	11	2	2	—	14	20	31	11	12	8	2	2	1	2	1	—
2	—	2	19	15	41	78	41	11	51	52	20	14	5	4	6	12	37	28	23	15	11	7	6	7	—	1	4
—	—	—	4	4	5	14	27	5	19	12	6	3	—	1	1	6	13	8	9	4	2	1	2	—	—	—	—
2	1	2	5	7	34	10	55	2	22	26	29	13	2	5	—	8	14	15	11	19	14	4	4	4	—	3	3
—	1	—	2	5	12	53	27	9	25	30	19	8	1	—	6	9	15	13	10	19	9	6	4	1	—	—	—
—	—	—	5	6	—	39	43	2	18	16	20	12	9	5	1	5	12	7	8	11	10	7	4	5	4	6	2
4	2	6	47	48	109	223	252	33	168	177	109	61	19	17	14	54	111	102	77	78	54	27	22	18	6	11	10

Number of Patients			Details of Special Treatment												General Treatment		
Number of Attendance	Number of Absence	Number of Pat. treated	Number of Dressings	Oil. H.O.		E.C.C.O.		Anti-Leprone		Youdor Potas.		Other Preparation		Syphilis	Bilharz.	Parasites.	
				No.	Q.	No.	Q.	No.	Q.	No.	Q.	No.	Q.				
	"Rests"											Methylene	Blue				
20,560	5,380	15,180	83,986	12,920	49,587	—	—	—	—	—	—	475	4,637	875	784	—	
1,919	2,111	12,598	10,498	12,598	62,894	—	—	—	—	—	—	—	—	—	—	—	
647	2,196	6,178	4,427	6,159	24,669	—	—	—	—	—	—	—	—	—	19	—	
2,404	3,265	17,296	6,612	17,296	67,463	—	—	—	—	—	—	—	—	—	—	—	
1,547	3,606	13,386	11,641	13,372	43,677	—	—	—	—	—	—	—	—	—	—	—	
2,563	2,555	11,088	9,420	11,088	41,822	—	—	—	—	—	—	—	—	26	103	—	
29,640	19,143	75,726	126,584	73,433	290,112	—	—	—	—	—	—	475	4,637	901	906	—	

Caliubiya Prov.		Giza Prov.		Beni Suëf Prov.		Fayoum Prov.		Minya Prov.		Assiût Prov.		Girga Prov.		Qena Prov.		Aswân Prov.		Sinai Gov.		West Sahara Gov.		South Sahara Gov.		Abroad		In-patients
Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	Birth	Residence	
8	8	9	10	7	7	1	1	—	1	18	16	6	5	8	5	1	1	—	—	—	—	—	—	—	—	237
23	19	34	37	5	4	1	1	3	1	12	3	11	2	1	—	—	—	—	1	1	—	—	—	1	—	84
—	—	—	—	1	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	10	10	75	75	14	14	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	4	—	—	—	58	82	18	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	16
31	27	43	47	17	12	2	2	61	84	59	30	96	83	24	19	1	1	—	—	1	—	—	—	1	—	337

TABLE No. 10.—DETAILED ACCOUNT OF THE EXPENSES OF THE ENDEMIC DISEASES SECTION
IN THE YEAR 1935

Units	Salaries	Equipment, Instruments and Drugs	Rent, Water, Light and Sewage	Transport	Miscellaneous Expenses	Total
	L.E.	L.E.	L.E.	L.E.	L.E.	L.E.
Ankylostoma Hospital, Cairo	863	231	36	1	—	1,131
„ „ Kaliûb	574	100	28	1	10	713
„ „ Mansoura	571	77	12	4	15	679
„ „ Benha	692	90	33	—	17	832
„ „ Tanta	666	62	28	—	26	782
„ „ Zagazig	650	148	32	3	24	857
Travelling Ankylostoma Hospital No. 1	504	127	34	—	91	756
„ „ „ „ 2	530	67	36	—	56	689
„ „ „ „ 3	506	59	19	4	45	633
„ „ „ „ 4	590	67	25	—	24	706
„ „ „ „ 5	381	74	1	10	31	497
„ „ „ „ 6	647	106	23	1	12	789
„ „ „ „ 7	553	128	35	—	54	770
„ „ „ „ 8	419	140	25	19	52	655
„ „ „ „ 9	463	86	40	7	51	647
„ „ „ „ 10	471	138	11	1	53	674
„ „ „ „ 11	517	98	27	11	54	707
„ „ „ „ 12	526	47	—	14	9	596
„ „ „ „ 13	461	82	11	22	35	611
„ „ „ „ 14	478	152	13	24	49	716
„ „ „ „ 15	460	338	12	2	85	897
„ „ „ „ 16	503	66	16	—	60	665
„ „ „ „ 17	550	137	27	1	63	778
„ „ „ „ 18	567	63	16	—	15	661
„ „ „ „ 19	550	292	14	18	55	929
„ „ „ „ 20	790	142	39	43	4	1,018
„ „ „ „ 21	506	219	14	10	56	805
„ „ „ „ 22	520	113	20	1	11	665
„ „ „ „ 23	533	132	9	1	57	732
„ „ „ „ 24	414	177	13	14	49	667
„ „ „ „ 25	472	129	24	10	52	687
„ „ „ „ 26	584	140	16	10	50	800
„ „ „ „ 27	500	49	39	2	10	600
„ „ „ „ 28	569	134	20	2	15	740
Travelling Ankylostoma Hospital, Menu- fiya	498	56	11	—	11	576
Travelling Ankylostoma Hospital, Qena	484	98	—	—	7	589
Travelling Ankylostoma Hospital, Shar- kiya	536	74	10	11	8	639
Travelling Ankylostoma Hospital, Da- kahliya	507	138	20	11	53	729
Ankylostoma School Clinic No. 1... ..	515	71	4	9	5	604
„ „ „ „ 2... ..	494	54	14	37	11	610
„ „ „ „ 3... ..	450	47	30	4	37	568
„ „ „ „ 4... ..	487	256	34	2	63	842
„ „ „ „ 5... ..	463	112	—	5	25	605
„ „ „ „ 6... ..	432	115	19	13	48	627
„ „ „ „ 7... ..	495	218	14	1	54	782
„ „ „ „ 8... ..	494	119	12	1	51	677
„ „ „ „ 9... ..	484	92	1	—	54	631
„ „ „ „ 10... ..	496	69	18	7	49	639
„ „ „ „ 11... ..	475	—	11	14	—	500
„ „ „ „ 12... ..	525	115	23	10	60	733
Ankylostoma Annex, Alexandria	483	—	—	—	2	485
„ „ Mit Ghamr	386	—	—	—	—	386
„ „ Fikriya	483	128	—	2	6	619
„ „ Suez	102	—	—	—	—	102
„ „ Mataria	159	17	—	—	2	178

TABLE No. 10 (contd.)

Units	Salaries	Equipment, Instruments and Drugs	Rent, Water, Light and Sewage	Transport	Miscellaneous Expenses	Total
Ank. Annex, Wasta	400	44	3	5	17	469
Chest Diseases Dispensary, Sabtiya ...	856	135	191	23	18	1,223
„ „ „ Mobtadyân	831	1,239	241	30	10	2,351
„ „ „ Khalifa ...	280	283	105	18	98	784
„ „ „ Mansoura ...	579	199	133	18	190	1,119
„ „ „ Tanta ...	798	553	124	11	8	1,494
Leprosy Colony, Abu Zaabal	2,299	3,442	—	11	48	5,800
„ Hospital, Cairo	1,415	424	179	7	858	2,883
„ Clinic, Zagazig	664	328	33	1	20	1,046
„ „ Souhâg	574	105	33	4	11	727
„ „ Tanta	559	196	54	5	29	843
„ „ Minya	597	171	34	—	16	818
TOTAL	37,880	13,128	2,099	496	3,159	56,762

TABLE No. 11.—NUMBER OF THE VARIOUS UNITS ATTACHED TO THE ENDEMIC DISEASES SECTION
(FROM 1919 TO 1935)

Year	Total Number of Units	Units in each Branch separately				Remarks
		Ankylostoma and Bilharzia	Chest Diseases Dispensaries	T.B. Sanat.	Leprosy Units	
1919	1	1	—	—	—	Section established.
1920	4	4	—	—	—	
1921	5	5	—	—	—	
1922	6	6	—	—	—	
1923	6	6	—	—	—	
1924	6	6	—	—	—	
1925	12	12	—	—	—	
1926	18	18	—	—	—	
1927	33	33	—	—	—	
1928	53	53	—	—	—	
1929	58	55	2	—	1	
1930	63	57	3	—	3	
1931	64	56 ⁽¹⁾	3	—	5	
1932	64	56	3	—	5 ⁽²⁾	
1933	66	56	4	—	6 ⁽³⁾	
1934	67	56	4	1 ⁽⁴⁾	6	
1935	68	56	5	1	6	

N.B.:—

⁽¹⁾ The Ankylostoma Annex, at Esna was abolished.

⁽²⁾ In addition to this number, four additional leprosy sub-clinics were inaugurated and attached to these clinics.

⁽³⁾ In addition to this number, four additional leprosy sub clinics are functioning under control of these clinics.

⁽⁴⁾ Fouad Sanatorium, Helwân, has been attached to the Endemic Diseases Section in September 1934.

TABLE No. 12.—NUMBER OF NEW PATIENTS ATTENDING UNITS OF THE VARIOUS BRANCHES
OF THE SECTION DURING THE LAST FIVE YEARS

I.—ANKYLOSTOMA AND BILHARZIA UNITS

Year	Number of New Patients
1931... ..	664,303
1932... ..	627,172
1933... ..	720,431
1934... ..	665,799
1935... ..	759,735

II.—CHEST DISEASES UNITS

Year	Number of New Patients
1931... ..	22,014
1932... ..	20,519
1933... ..	24,664
1934... ..	33,461
1935... ..	42,282

III.—LEPROSY UNITS

Year	Number of New Patients
1931... ..	1,472
1932... ..	1,287
1933... ..	1,639
1934... ..	1,273
1935... ..	1,083

TABLE NO. 13.—LOCALITIES OF THE ANTHELMINTIC TRAVELLING UNITS
DURING THE YEAR 1935

Unit	Locality	Dates	
		From	To
Ankylostoma Hospital No. 1...	Damanhûr	1- 1-1935	31-12-1935
" " 2...	Bêni Suêf	1- 1-1935	31-12-1935
" " 3...	Akhtîb (Aga Markaz)	1- 1-1935	31-12-1935
" " 4...	El Faiyûm	1- 1-1935	31-12-1935
" " 5...	Samalout (District Hospital)	1- 1-1935	26- 9-1935
" " 6...	El Minya	27- 9-1935	31-12-1935
" " 7...	Shebîn El Kôm... ..	1- 1-1935	31-12-1935
" " 8...	Toukh (Kalioubia)	1- 1-1935	31-12-1935
" " 9...	Kombish El Hamra (Biba Markaz)	1- 1-1935	31- 6-1935
" " 10...	Abu El Wakf (Maghagha Markaz)	16- 6-1935	31-12-1935
" " 11...	Sinbellawein	1- 1-1935	31-12-1935
" " 12...	El Saron (Fareskûr Markaz)	17-12-1935	31-12-1935
" " 13...	Om Khenan (Quesna Markaz)	1- 1-1935	15- 4-1935
" " 14...	Quesna El Balad	16- 4-1935	31-12-1935
" " 15...	Hosh Eisa (Abu El Matamir Markaz)	1- 1-1935	3- 6-1935
" " 16...	Abu Hommos	4- 6-1935	31-12-1935
" " 17...	Dissouk (District Hosp.)	1- 1-1935	31-12-1935
" " 18...	Sidi Salim (Kafr El Sheikh Markaz)	1- 1-1935	9- 5-1935
" " 19...	Kafr El Sheikh	10- 5-1935	31-12-1935
" " 20...	Abshaway	1- 1-1935	5- 3-1935
" " 21...	Sinnoures	6- 3-1935	29- 8-1935
" " 22...	Fidimeen (Sinnouris Markaz)... ..	30- 8-1935	31-12-1935
" " 23...	Ekwa (Sinbellawein Markaz)	1- 1-1935	25- 2-1935
" " 24...	El Nakhas (Zagazig Markaz)	26- 2-1935	31-12-1935
" " 25...	Basyoun (Kafr El Zayat Markaz)	1- 1-1935	31-12-1935
" " 26...	Kafr El Zayat	1- 1-1935	31-12-1935
" " 27...	Sobk El Dahhak (Monouf Markaz)	1- 1-1935	31-12-1935
" " 28...	Ashmoun (District Hospital)... ..	1- 1-1935	2- 2-1935
" " 29...	Shatanouf (Ashmoun Markaz)	3- 2-1935	29- 7-1935
" " 30...	Shanshoour (Ashmoun Markaz)	30- 7-1935	31-12-1935
" " 31...	Kasr El Eini Street	1- 1-1935	31-12-1935
" " 32...	El Fashn	1- 1-1935	20- 4-1935
" " 33...	Maghagha	21- 4-1935	31-12-1935
" " 34...	Biba... ..	1- 1-1935	31-12-1935
" " 35...	Korashia (Santa Markaz)	1- 1-1935	31-12-1935
" " 36...	Nekla El Enab (Etag El Barond Markaz)	1- 1-1935	30-12-1935
" " 37...	Mit El Kholi Momen (Faraskour Markaz)	1- 1-1935	30- 7-1935
" " 38...	Gamalia (Manzala Markaz)	31- 7-1935	31-12-1935
" " 39...	Faraskour (District Hosp.)	1- 1-1935	27- 3-1935
" " 40...	Damietta	28- 3-1935	31-12-1935
" " 41...	Mallawy	1- 1-1935	31-12-1935
" " 42...	Kom Hamada	1- 1-1935	31-12-1935
Ankylostoma Hospital (Provincial Council, Menûfiya)... ..	Menouf	1- 1-1935	31-12-1935
Ankylostoma Hospital (Provincial Council, Qena)	Nag Hamady	1- 1-1935	31-12-1935
Ankylostoma Hospital (Provincial Council, Sharqîya)... ..	Kafr Sakr	1- 1-1935	25- 4-1935
Ankylostoma Hospital (Provincial Council, Dakahliya)	Belbies	26-4-1935	31-12-1935
Ank. School Clinic No 1 ...	Mit Abu Khaled (Mit Ghamr Markaz)	1- 1-1935	28-10-1935
" " " 2 ...	Diarb Negm (Sinbellawin Markaz)	29- 1-1935	31-12-1935
" " " 3 ...	El Amir Farouk Schl. (Rod El Farag)	1- 1-1935	15- 6-1935
" " " 4 ...	Embaba	16- 6-1935	14-12-1935
" " " 5 ...	Khedivial School	15-12-1935	31-12-1935
" " " 6 ...	Samanoud	1- 1-1935	28- 9-1935

TABLE No. 13 (contd.)

Unit	Locality	Dates	
		From	To
Ank. School Clinic No.	3 ... Abbassia School (Moharrum Bey, Alex.)	29- 9-1935	31-12-1935
	4 ... Fl Mahalla El Kobra	1- 1-1935	31-12-1935
	5 ... Birket El Sabi	1- 1-1935	31-12-1935
	6 ... Zifta, <i>Bandar</i>	1- 1-1935	21- 9-1935
	7 ... The Secondary Schl. (Tanta)	22- 9-1935	31-12-1935
	8 ... Hihia	1- 1-1935	14- 9-1935
	9 ... Hour (Mallawy Mark.)	15- 9-1935	31-12-1935
	10 ... Mahmoudia	1- 1-1935	31-12-1935
	11 ... Dairout (District Hosp.)	1- 1-1935	10- 1-1935
	12 ... Dairout (outside the District Hosp.)	11- 1-1935	31-12-1935
	13 ... Minya El Kamh (District Hosp.)	1- 1-1935	31-12-1935
	14 ... Manâshy (Embaba Markaz)	1- 1-1935	28-11-1935
Temporary Ankylostoma Annex	15 ... Samanoud (Ahmed El Badrawy Pacha's Hospital)	29-11-1935	31-12-1935
	16 ... Toukh El Nasara (Tala Markaz)	1- 1-1935	15- 4-1935
	17 ... Kafr Rabie (Tala Markaz)	16- 4-1935	31-12-1935
	18 ... Ismailia	1- 1-1935	23- 3-1935
	19 ... Fakous	24- 3-1935	31-12-1935
	20 ... Tant El Gizira (Kalioubia)	31- 7-1935	30- 1-1935
	21 ... El Wasta (District Hospital)	31- 1-1935	31-12-1935

N.B.—Units shown as located in areas (as from 1-1-1935) were already located in the same areas during last year.

TABLE No. 14.— NUMBER OF STUDENTS EXAMINED AND TREATED BY THE ANKYLOSTOMA UNITS OF THE SECTION DURING THE YEAR 1935

Unit	Number of Students	
	Examined	Treated
Ank. School Clinic No. 1	9,641	493
" " " 2	6,037	1,132
" " " 5	3,521	1,278
" " " 7	278	119
" " " 12	495	50
Ank. Hospital No. 1	783	88
" " " 5	672	77
" " " 9	186	—
" " " 14	33	22
" " " 23	338	181
Ank, Hospital, Menouf ...	8	7
TOTAL	21,992	3,447

TABLE No. 16.—THE WORK OF LABORATORY AT FOUD SANATORIUM, HELWAN
DURING 1935

Months	Sputum		Urine		Stools					Total Number of Specimens		
	Pos.	Neg.	Albumin	Bilh.	Positive				Neg.	Sp.	Ur.	St.
					Ank.	Bilh.	Asc.	Amæbic				
January ...	60	47	124	17	6	5	6	—	83	107	141	100
February ...	61	72	125	8	3	4	7	—	86	133	133	100
March	92	87	130	4	4	1	12	—	83	179	134	100
April	54	61	108	4	2	2	4	—	53	115	112	61
May	68	66	85	5	4	7	4	2	45	134	90	62
June	88	66	100	12	2	1	16	—	62	154	112	81
July	84	69	145	19	3	6	17	2	109	153	164	137
August ...	79	85	143	19	2	1	16	1	96	164	162	116
September ...	74	76	141	20	1	3	13	1	90	150	161	108
October ...	73	58	96	17	—	—	10	1	82	131	113	93
November ...	68	76	132	28	—	3	14	—	103	144	160	120
December ...	52	67	90	13	—	2	5	—	49	119	103	56
	853	830	1,419	166	27	35	124	7	941	—	—	—

TOTAL Number 4,402 ... { Sputum =1,683
Urine =1,585
Stools =1,134

TABLE No. 17.—THE WORK OF THE X-RAY SECTION AT FOUAD SANATORIUM, HELWAN IN 1935

Months	In-Patients of the Sanatorium						Patients from the Exterior						Total
	Chest			Other Parts			Chest			Other Parts			
	14×17	30×40	18×24	14×17	30×40	18×24	14×17	30×40	18×24	14×17	30×40	18×24	
January	79	94	8	—	—	8	33	61	—	—	—	—	283
February	104	87	17	1	4	17	35	56	—	—	—	—	321
March	80	96	15	—	1	15	33	60	—	—	—	—	300
April	115	91	13	1	2	13	48	55	—	—	—	—	338
May	73	75	5	—	2	5	37	54	—	—	—	—	251
June	40	102	7	—	4	7	13	23	2	2	—	2	202
July	107	129	11	—	2	11	22	38	—	—	—	—	320
August	76	120	9	—	1	9	17	41	—	—	1	—	274
September	66	167	4	1	5	4	13	38	—	—	—	—	298
October	9	180	8	—	—	8	1	25	—	—	—	—	231
November	106	91	8	—	2	8	22	27	—	—	—	—	264
December	125	77	2	1	5	2	10	6	—	—	—	—	228
TOTAL	980	1,309	107	4	28	107	284	484	2	2	1	2	3,310

TABLE No. 18—STATISTICS SHOWING NUMBER OF NEW AND OLD PATIENTS WHO ATTENDED OLD CAIRO DISPENSARY
 ATTACHED TO HELWAN SANATORIUM

January 1st till June 1st (Date of Closing the Dispensary)

Months		Men		Women		Sputum of the New Men		Sputum of the Old Men		Sputum of the New Women		Sputum of the Old Women		(Refills) Pneumothorax	
		New	Old	New	Old	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	Men	Women
January	...	71	37	26	19	18	53	8	29	8	18	3	16	13	7
February	...	62	41	35	28	20	42	5	36	14	21	4	24	14	7
March	...	48	36	33	37	21	27	3	33	11	22	4	33	14	7
April	...	64	31	44	31	19	45	1	30	11	33	3	28	14	5
May	...	101	29	50	39	26	75	3	26	13	37	2	37	17	3
TOTAL		346	174	188	154	104	242	20	154	57	131	16	138	72	29
		520		342										101	

TABLE NO. 19.—A DETAILED ACCOUNT OF RECEIPTS AT FOUAD SANATORIUM, HELWAN IN 1935

Months	Treatment Fees	Fees for Official Documents	Fees for X-rays	Miscellaneous	Total
	L.E.	L.E.	L.E.	L.E.	L.E.
January	561·150	0·460	1·500	—	563·110
February	595·450	—	4·500	4·160	604·110
March	683·400	—	6·500	—	689·900
April	627·100	—	1·500	—	628·600
May	504·000	0·460	5·500	0·500	510·460
June	418·900	2·300	1·500	5·341	428·041
July	651·700	0·460	6·000	—	658·160
August	530·000	—	—	0·150	530·150
September	592·800	1·840	1·500	0·520	596·660
October	581·500	0·920	1·500	0·120	584·040
November	566·258	1·320	4·500	0·130	572·208
December	536·400	—	6·000	0·210	542·610
TOTAL	6,848·658	7·760	40·500	11·131	6,908·049

TABLE NO. 20.—LIST OF EXPENDITURE OF FOUAD SANATORIUM, HELWAN

Items	L.E.
Salaries	9,286
Travelling allowance and travelling expenses	66
Diet	7,113
Rent, water, light and sewage	340
Petty expenses, etc.... ..	128
Equipment, instruments and drugs	49
Transport	10
Up-keep	149
TOTAL	17,141

